

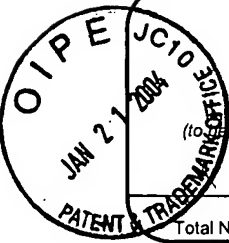
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PTO/SB/21 (03-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/064,154
Filing Date	June 14, 2002
First Named Inventor	FINK et al.
Art Unit	1724
Examiner Name	JAMES P. HUGHES
Attorney Docket Number	M03A287

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

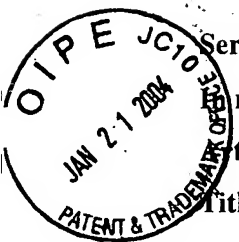
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/064,154 Filed : June 14, 2002
Prior application of : Fink et al. Attorney Docket : M03A287
Priority Unit : 1724
Title : ENVIRONMENTAL AIR STERILIZATION SYSTEM

Commissioner for Patents
PO BOX 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 (b)

In accordance with 37 CFR 1.97 (b), the enclosed Information Disclosure Statement is submitted for consideration and entry into the above-identified application.

I certify that each item of information contained in the Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits.

NO FEE IS REQUIRED.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 02-2865 as required to correct the error.

Respectfully submitted,

By: 

Joshua L. Cohen
Attorney for Applicant (s)
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FAX: (908) 771-6159

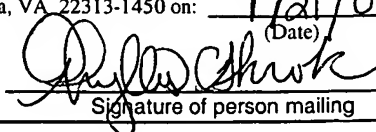
Date: 1-21-2004

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Legal Services – IP Department
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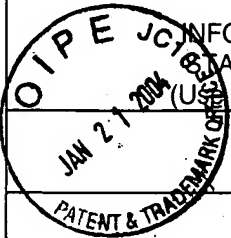
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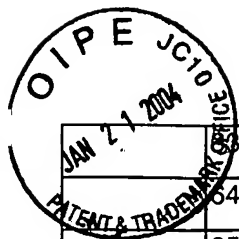

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FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M03A287		SERIAL NO. 10/064,154	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Fink et al.			
				FILING DATE June 14, 2002		GROUP 1724	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	4,028,246	June 7, 1977	Lund et al.	210	151	
	2	4,094,237	June 13, 1978	Riordan	99	451	
	3	4,323,437	Apr. 6, 1982	Mucenieks	204	98	
	4	4,400,270	Aug. 23, 1983	Hillman	210	103	
	5	4,427,636	Jan. 24, 1984	Obenshain	422	186.07	
	6	4,469,951	Sep. 4, 1984	Coco et al.	250	494.1	
	7	4,482,809	Nov. 13, 1984	Maarschalkerweerd	250	436	
	8	4,534,282	Aug. 13, 1985	Marinoza	99	451	
	9	4,536,332	Aug 20, 1985	Davis et al.	260	97.6	
	10	4,547,197	Oct. 15, 1985	Winkler	23	302 T	
	11	4,621,195	Nov. 4, 1986	Larsson	250	438	
	12	4,661,264	Apr. 28, 1987	Goudy, Jr.	210	748	
	13	4,694,179	Sept. 15, 1987	Lew et al.	250	431	
	14	4,766,321	Aug. 23, 1988	Lew et al.	250	431	
	15	4,798,702	Jan. 17, 1989	Tucker	422	24	
	16	4,872,980	Oct. 10, 1989	Maarschalkerweerd	210	243	
	17	4,899,056	Feb. 6, 1990	Ellner	250	431	
	18	4,899,057	Feb 6, 1990	Koji	250	436	
	19	4,922,114	May 1, 1990	Boehme	250	436	
	20	4,968,489	Nov. 6, 1990	Peterson	422	186.3	
	21	4,968,891	Nov. 6, 1990	Jhawar et al.	250	438	
	22	4,971,687	Nov. 20 1990	Anderson	210	85	
	23	5,006,244	Apr. 9, 1991	Maarschalkerweerd	210	243	
	24	5,035,784	July 30, 1991	Anderson et al.	204	158.14	
	25	5,037,618	Aug. 6, 1991	Hager	422	186.03	
	26	5,114,670	May 19, 1992	Duffey	422	24	
	27	5,141,636	Aug. 25, 1992	Flanagan et al.	210	209	



28	5,144,146	Sept. 1, 1992	Wekhof	250	492.1	
29	5,145,515	Sept. 8, 1992	Gallup et al.	75	712	
30	5,150,705	Sept. 29, 1992	Stinson	128	396	
31	5,166,527	Nov. 24, 1992	Solymar	250	436	
32	5,186,907	Feb. 16, 1993	Yanagi et al.	422	186.3	
33	5,200,156	Apr. 6, 1993	Wedekamp	422	186.3	
34	5,207,921	May 4, 1993	Vincent	210	704	
35	5,208,461	May 4, 1993	Tipton	250	436	
36	5,230,792	Jul. 27, 1993	Sauska et al.	210	97	
37	5,266,215	Nov. 1993	Engelhard	210	748	
38	5,288,461	Feb. 22, 1994	Gray	422	24	
39	5,290,439	Mar. 1, 1994	Buchwald	210	198.1	
40	5,308,505	May 3, 1994	Titus et al.	210	745	
41	5,320,749	Jun. 14, 1994	Mullen	210	199	
42	5,352,359	Oct. 4, 1994	Nagai et al.	210	192	
43	5,366,705	Nov. 22, 1994	Reidy	422	243	
44	5,368,826	Nov. 29, 1994	Weltz et al.	422	243	
45	5,393,419	Feb. 28, 1995	Tiede et al.	210	192	
46	5,401,394	Mar. 28, 1995	Markham	210	85	
47	5,413,768	May 9, 1995	Stanley, Jr.	422	186.3	
48	5,418,370	May 23, 1995	Maarschalkerweerd	250	431	
49	5,422,487	June 6, 1995	Sauska et al.	250	436	
50	5,440,131	Aug. 8, 1995	Hutchison et al.	250	435	
51	5,471,063	Nov. 28, 1995	Hayes et al.	250	436	
52	5,504,335	Apr. 2, 1996	Maarschalkerweerd	250	435	
53	5,505,904	Apr. 9, 1996	Haidinger et al.	422	24	
54	5,529,689	June 25, 1996	Korin	210	232	
55	5,532,549	July 2, 1996	Duzyk et al.	313	489	
56	5,539,209	July 23, 1996	Maarschalkerweerd	250	436	
57	5,540,848	July 30, 1996	Engelhard	210	748	
58	5,547,635	Aug. 20, 1996	Duthie, Jr.	422	24	
59	5,560,958	Oct. 1, 1996	Duzyk et al.	427	67	
60	5,573,666	Nov. 12, 1996	Korin	210	232	
61	5,580,461	Dec. 3, 1996	Cairns et al.	210	673	
62	5,589,132	Dec. 31, 1996	Zippel	422	24	

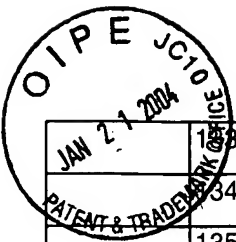


		5,590,390	Dec. 31, 1996	Maarschalkerweerd	422	186.3	
	64	5,597,482	Jan. 28, 1997	Melyon	210	209	
	65	5,611,918	Mar. 18, 1997	Markham	210	87	
	66	5,612,001	Mar. 18, 1997	Matschke	422	121	
	67	5,614,723	Mar. 25, 1997	Oppenländer et al.	250	435	
	68	5,624,573	Apr. 29, 1997	Wiesmann	210	748	
	69	5,626,768	May 6, 1997	Ressler et al.	210	748	
	70	5,628,895	May 13, 1997	Zucholl	210	85	
	71	5,655,483	Aug. 12, 1997	Lewis et al.	119	720	
	72	5,660,719	Aug. 26, 1997	Kurtz et al.	210	85	
	73	5,675,153	Oct. 7, 1997	Snowball	250	438	
	74	5,707,594	Jan. 13, 1998	Austin	422	186.3	
	75	5,744,094	Apr. 28, 1998	Castberg et al.	422	24	
	76	5,753,106	May 19, 1998	Schenck	210	96.1	
	77	5,779,912	July 14, 1998	Gonzalez-Martin et al.	210	748	
	78	5,780,860	July 14, 1998	Gadgil et al.	250	432 R	
	79	5,835,840	Nov. 10, 1998	Goswami	422	186.3	
	80	5,846,437	Dec. 8, 1998	Whitby et al.	210	748	
	81	5,874,740	Feb. 23, 1999	Ishiyama	250	431	
	82	5,885,449	Mar. 23, 1999	Bergmann et al.	210	198.1	
	83	5,911,910	Jun. 15, 1999	Becraft et al.	252	188.28	
	84	5,925,320	July 20, 1999	Jones	422	121	
	85	5,933,702	Aug. 3, 1999	Goswami	422	186.3	
	86	5,937,266	Aug. 10, 1999	Kadoya	422	186.3	
	87	5,942,110	Aug. 24, 1999	Norris	210	198.1	
	88	5,952,663	Sept. 14, 1999	Blatchley, III et al.	250	435	
	89	5,958,336	Sept. 28, 1999	Duarte	422	24	
	90	5,961,920	Oct. 5, 1999	Söremark	422	24	
	91	5,997,812	Dec. 7, 1999	Burnham et al.	422	24	
	92	6,013,917	Jan. 11, 200	Ishiyama	250	430	
	93	6,071,473	June 6, 200	Darwin	422	20	
	94	6,083,387	July 4, 200	LeBlanc et al.	210	199	
	95	6,090,296	July 18, 2000	Oster	210	748	
	96	6,120,691	Sept. 19, 2000	Mancil	210	748	
	97	6,126,841	Oct. 3, 2000	Whitby et al.	210	748	



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98	6,129,893	Oct. 10, 2000	Bolton et al.	422	23	
99	6,149,343	Nov. 21, 2000	Lewis et al.	405	127	
100	6,150,663	Nov. 21, 2000	Rosenthal	250	435	
101	6,183,652	Feb. 6, 2001	Crevasse et al.	210	748	
102	6,193,939	Feb. 27, 2001	Kozlowski	422	186.3	
103	6,202,384	Mar. 20, 2001	Kurth et al.	53	141	
104	6,217,834	Apr. 17, 2001	Hosein et al.	422	186.3	
105	6,231,820	May 15, 2001	Wedekamp	422	186.3	
106	6,248,235	June 19, 2001	Scott	210	192	
107	6,261,449	July 17, 2001	Scott	210	209	
108	6,264,802	July 24, 2001	Kamrukov et al.	204	158.2	
109	6,264,888	July 24, 2001	Palestro et al.	422	24	
110	6,265,835	July 24, 2001	Parra	315	246	
111	6,274,049	Aug. 14, 2001	Scott	210	748	
112	6,280,615	Aug. 28, 2001	Phillips et al.	210	198.1	
113	6,299,844	Oct. 9, 2001	Toa et al.	422	186	
114	6,319,809	Nov. 20, 2001	Chang et al.	438	597	
115	6,328,937	Dec. 11, 2001	Glazman	422	186.3	
116	6,332,981	Dec. 25, 2001	Loyd	210	198.1	
117	6,358,478	Mar. 19, 2002	Söremark	422	121	
118	6,375,833	Apr. 23, 2002	Marston et al.	210	85	
119	6,398,971	June 4, 2002	Butters et al.	210	748	
120	6,402,964	June 11, 2002	Schmid	210	748	
121	6,403,030	June 11, 2002	Horton, III	422	24	
122	6,404,111	June 11, 2002	Kunkel	313	24	
123	6,419,821	July 16, 2002	Gadgel et al.	210	86	
124	6,423,763	July 23, 2002	Blasi	523	161	
125	6,436,299	Aug. 20, 2002	Baarma et al.	210	748	
126	6,447,720	Sept. 10, 2002	Horton, III et al.	422	24	
127	6,447,721	Sept. 10, 2002	Horton, III et al.	422	24	
128	6,454,937	Sept. 24, 2002	Horton et al.	210	192	
129	6,454,952	Sept. 24, 2002	Thorpe	210	748	
130	6,459,087	Oct. 1, 2002	Kaas	250	372	
131	6,461,520	Oct. 8, 2002	Engelhard et al.	210	748	
132	6,464,884	Oct. 15, 2002	Gadgil	210	748	

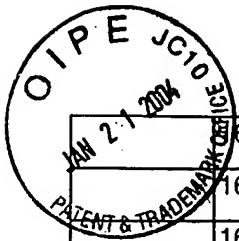


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	133	6,468,419	Oct. 22, 2002	Kunkel	210	90	
	134	6,497,840	Dec. 24, 2002	Palestro et al.	422	24	
	135	6,500,312	Dec. 31, 2002	Wedekamp	204	157.15	
	136	6,500,346	Dec. 31, 2002	Taghipour et al.	210	748	
	137	6,500,387	Dec. 31, 2002	Bigelow	422	24	
	138	6,503,401	Jan. 7, 2003	Willis	210	748	
	139	6,503,447	Jan. 7, 2003	Mondjian et al.	422	4	
	140	6,534,001	Mar. 18, 2003	Michael et al.	422	24	
	141	6,547,963	Apr. 15, 2003	Tsai	210	232	
	142	6,565,757	May 20, 2003	Wedkamp	210	748	
	143	6,565,803	May 20, 2003	Bolton et al.	422	24	
	144	6,568,489	July 8, 2003	Morrow et al	422	186.3	
	145	6,583,422	June 24, 2003	Boehme	250	432 R	
	146	6,589,323	July 8, 2003	Korin	96	223	
	147	6,589,489	July 8, 2003	Morrow et al.	422	186.3	
	148	6,589,490	July 8, 2003	Parra	422	186.3	
	149	6,599,487	July 29, 2003	Luthra et al.	422	186.3	
	150	6,602,425	Aug. 5, 2003	Gadgil et al.	210	744	
	151	6,605,260	Aug. 12, 2003	Busted	422	186.3	
	152	6,610,258	Aug. 26, 2003	Strobbel et al.	422	186.3	

U.S. REISSUED PATENT AND PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	153	36,896	Oct. 3, 2000	Maarschalkerweerd			PCT Mar. 4, 1994
	154	US RE38,173	July 8, 2003	Ishiyama			Feb. 23, 2001
			Published				Filed
	155	US 2002/0033369	Mar. 21, 2002	Bender			Mar. 12, 2001
	156	US 2002/0043504	Apr. 18, 2002	Chen et al.			Sept. 13, 2001
	157	US 2002/0050479	May 2, 2002	Scott			Nov. 13, 2001
	158	US 2002/0070177	June 13, 2002	Kozlowski			Oct. 12, 2001
	159	US 2002/0081246	June 27, 2002	Tsukada et al.			Jan. 3, 2002
	160	US 2002/0094298	July 18, 2002	Monagan			Dec. 13, 2001
	161	US 2002/0098127	July 25, 2002	Bollini			Nov. 28, 2001
	162	US 2002/0144955	Oct. 10, 2002	Barak et al.			Feb. 15, 2001



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163	US 2002/0170815	Nov. 21, 2002	Fujii			May 14, 2001
164	US 2002/0172627	Nov. 21, 2002	Aoyagi			Apr. 13, 2001
165	US 2003/0010927	Jan. 16, 2003	Wedekamp			June 18, 2002
166	US 2003/0021721	Jan. 30, 2003	Hall			Sept. 13, 2002
167	US 2003/0035750	Feb. 20, 2003	Neuberger			Aug. 16, 2001
168	US 2003/0039576	Feb. 27, 2003	Hall			PCT July 11, 2001
169	US 2003/0049809	Mar. 13, 2003	Kaiser et al.			July 16, 2002
170	US 2003/0064001	Apr. 3, 2003	Fries et al.			Oct. 12, 2001
171	US 2003/0089670	May 15, 2003	Saccomanno			Oct. 9, 2002
172	US 2003/0099569	May 29, 2003	Lentz et al.			Nov. 26, 2001
173	US2003/0127603	July 10, 2003	Horowitz et al.			May 15, 2002
174	US 2003/0129105	July 10, 2003	Boehme			Jan. 7, 2002
175	US 2003/0147770	Aug. 7, 2003	Brown et al.			May 17, 2002
176	US 2003/0147783	Aug. 7, 2003	Taylor			Feb. 27, 2003
177	US 2003/0150708	Aug. 14, 2003	Fink			Jan. 2, 2003
178	US 2003/0155524	Aug. 21, 2003	McDonald et al.			PCT May 3, 2001
179	US 2003/0155228	Aug. 21, 2003	Mills et al.			PCT Nov 30, 2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			